WORK SUMMARY

1. Work consists of the removal of approx. 4,000 sf of condemned timber dock plus approx. 65 timber piles to be pulled and removed from the construction site.

2. The dredging of fill to a 10'-0" basin depth with 1.5 to 1.0 back slope.

3. Construction of a 10'-0" x 40'-0" steel approach on 6" x 12" steel piles.

4. Construction of a 10'-0" x 40'-0" steel gangway.

5. Driving 10 - 14" steel piles and construction of one, two, one, and one (1) 160' timber float units.

6. Reconstruct and reinforce existing dock of timber coast guard dock.

7. Electrical items include basic area illumination & installation of 100 amp, power for LCM-9 vessels.

PROJECT LOCATION

START: June 1, 1989
STOP: December 31, 1989

"AS Bld" red lines made 11/4/90

AS Bld: as-built drawing

Contractor: Ozbun Construction Co.

Engineer: Mark Holman

"AS Bld" red lines made 11/4/90
Class II Riprap used is larger than specified overall and thickness installed is much greater than 24" specified in all cases. Basin limits & slopes were over excavated & brought back close to Plan with rock riprap available from excavation & from contractor's pit. Overall very good protection from rough water with bigger rocks.
Design elev. of approach coming out against 4" higher than timber deck. Second plate trend of approach deck - grading #6 carriage bolts & washers - old timber deck, quite soft & end of plate fell rag to deck bracing. 4" max. -2" inch allowable clearance between deck & existing timber deck.

1/8" holes, placed 1/16" from edge, secure with #4-3 staples to Timber Dock.

3/8" hole w/ #6 washer & #6 bolt, tip.

Cut 3/8" x 6" access hole thru bottom of rail.

1 1/2" hole thru center of 1 1/2" cap, tip.

1/4" hole thru 40° pipe, tip.

1 1/2" hole thru 40° pipe, tip.

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